

POWER OF ATTORNEY FROM ASSIGNEE



Broadcom Corporation, a corporation of California
having a principal place of business at 16215 Alton Parkway, Irvine, CA 92618-3616
is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by
reason of an Assignment to the Assignee executed on 1) 12/19/00 2) 12/18/00
3) 12/18/00 of an invention known as Enhanced Die-Up Ball Grid Array and Method for Making
the Same (Attorney Docket No. 1875.0200000), which is disclosed and claimed in a patent application of the same
title by the inventor(s) 1) Reza-ur Rahman Khan, 2) Sam Ziqun Zhao, and 3) Brent Bacher (said application filed
Herewith at the U.S. Patent and Trademark Office, having Application Number To be assigned)

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbalà, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

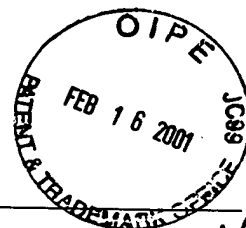
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Washington, D.C. 20005-3934
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Direct phone calls to 202-371-2600.

FOR: Broadcom Corporation
SIGNATURE: [Signature]
BY: William J. Ruehle
TITLE: Vice President and Chief Financial Officer
DATE: January 4, 2001

Certificate Under 37 C.F.R. § 3.73(b)



Applicant/Patent Owner: Broadcom Corporation

Application No./Patent No.: To be assigned Filed/Issue Date: Herewith

Entitled: Enhanced Die-Up Ball Grid Array and Method for Making the Same

Broadcom Corporation

(Name of Assignee)

, a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE:] A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: January 4, 2001

Name: William J. Ruehle

Title: Vice President and Chief Financial Officer

Signature: 